

#5
3/12/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: ROBERT D. VANDERMINDEN
Serial No: 09/895,950
Filed: June 29, 2001
TITLE: UMBRELLA TILT MECHANISM Customer No.: 27162

Commissioner for Patents
Washington, D.C. 20231

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GROUP 3600

Sir:

I, Robert D. Vanderminden Sr. of Granville, New York hereby declare as follows:

1. I am the sole inventor named in this pending patent application.
2. The attached drawing entitled "TILT-ASMY-1", dated January 26, 2000 corresponds to Figs. 2 and 3 of this application.
3. The attached drawing entitled "TILT LOWER-WOOD" dated February 24, 2000 corresponds to Figs. 4 and 5 of this application.
4. The attached drawing entitled "TILT UPPER-WOOD" dated February 24, 2000 corresponds to Figs. 6 and 7 of this application.
5. The attached drawing entitled "TILT-CATCH" dated April 6, 2000 corresponds in part to Figs. 8 and 9 of this application.
6. The attached drawing entitled "TILT LOWER-ALUMINUM" dated February 24, 2000 corresponds in part to Fig. 10 of this application.
7. The attached drawing entitled "TILT UPPER-ALUMINUM" dated February 24, 2000 corresponds in part to Fig. 11 of this application.
8. The attached drawings evidence the conception of the claimed invention of the present application prior to January 11, 2001.

9. An umbrella incorporating the tilt mechanism illustrated in the attached drawings was sold prior to January 11, 2001 as evidenced by the attached computer print outs of order #630631 dated 12/06/00 (two pages).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issue thereon.



Robert D. Vanderminden, Sr.

Feb. 20, 2003

Date

165875

TIL-TASY-1

or
or
or
or

- A715A

9800R

810R

714A

This technical drawing shows an exploded view of a component assembly. The assembly consists of several rectangular plates and a central spring mechanism. The top plate is labeled 'JUIN' on its left side. A vertical line on the left edge of the top plate is labeled '14968R'. On the right side of the top plate, there is a label 'A717A' above '9801R'. The central part of the assembly features a grid pattern with diagonal hatching. Two small circular components, each with a pin, are attached to the top and bottom edges of this central section. These circular components are labeled 'SPRING PIN' on their right side. The bottom-most rectangular plate has a horizontal arrow pointing towards it from the left.

This vertical decorative panel features a repeating geometric pattern of black and white squares, rectangles, and diagonal lines. The design is framed by two thick vertical borders with a hatched pattern. Three solid black circles are positioned vertically along the center of the panel.

DWG. USED ON TOL. (EXCEPT AS NOTED) TITLE

UMBRELLA TILT ASSEMBLY - WOOD

THIS DRAWING IS THE PROPERTY OF
TELESCOPE CASUALTY CO., INC.
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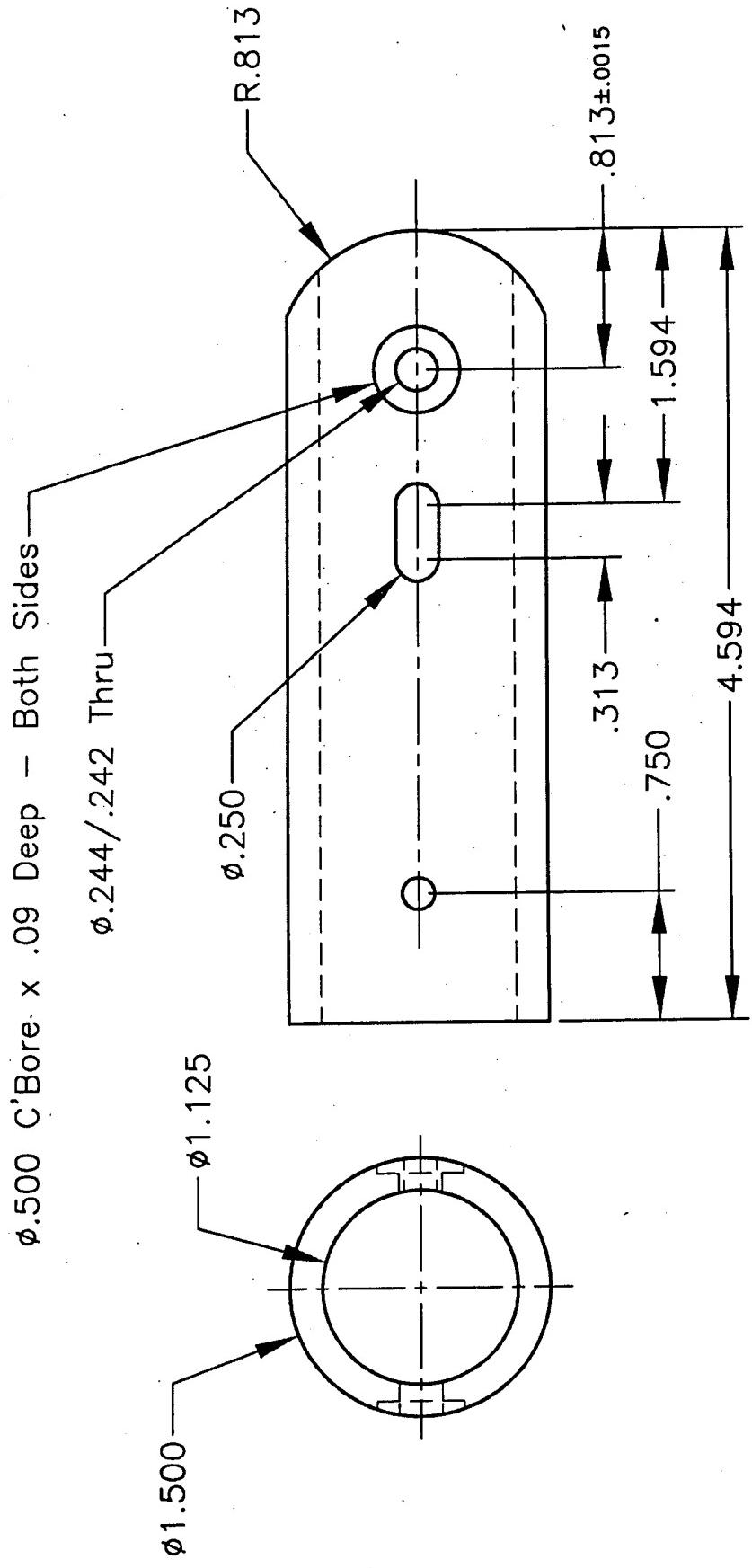
85 CHURCH STREET
GRANVILLE, N.Y. 12832
ph. (518) 642-1100
fax. (518) 642-2536

TELESCOPE CASUAL FURNITURE CO., INC.

CHANGE DESCRIPTION

APPR'D REV. DATE

DWG. USED ON	TOL. (EXCEPT AS NOTED)	TITLE	DWG. NO.	REV.
FRACTIONAL	$\pm 1/64"$	UMBRELLA TILT ASSEMBLY - WOOD		
DECIMAL	$.016"$ $\pm .006"$ $.0005"$	DRAWN L.M.SCHAFER	DATE 1-26-00	
ANGULAR	$\pm 1/2°$	MATERIAL NA	SCALE 1 = 1	SHEET 1 σ 1

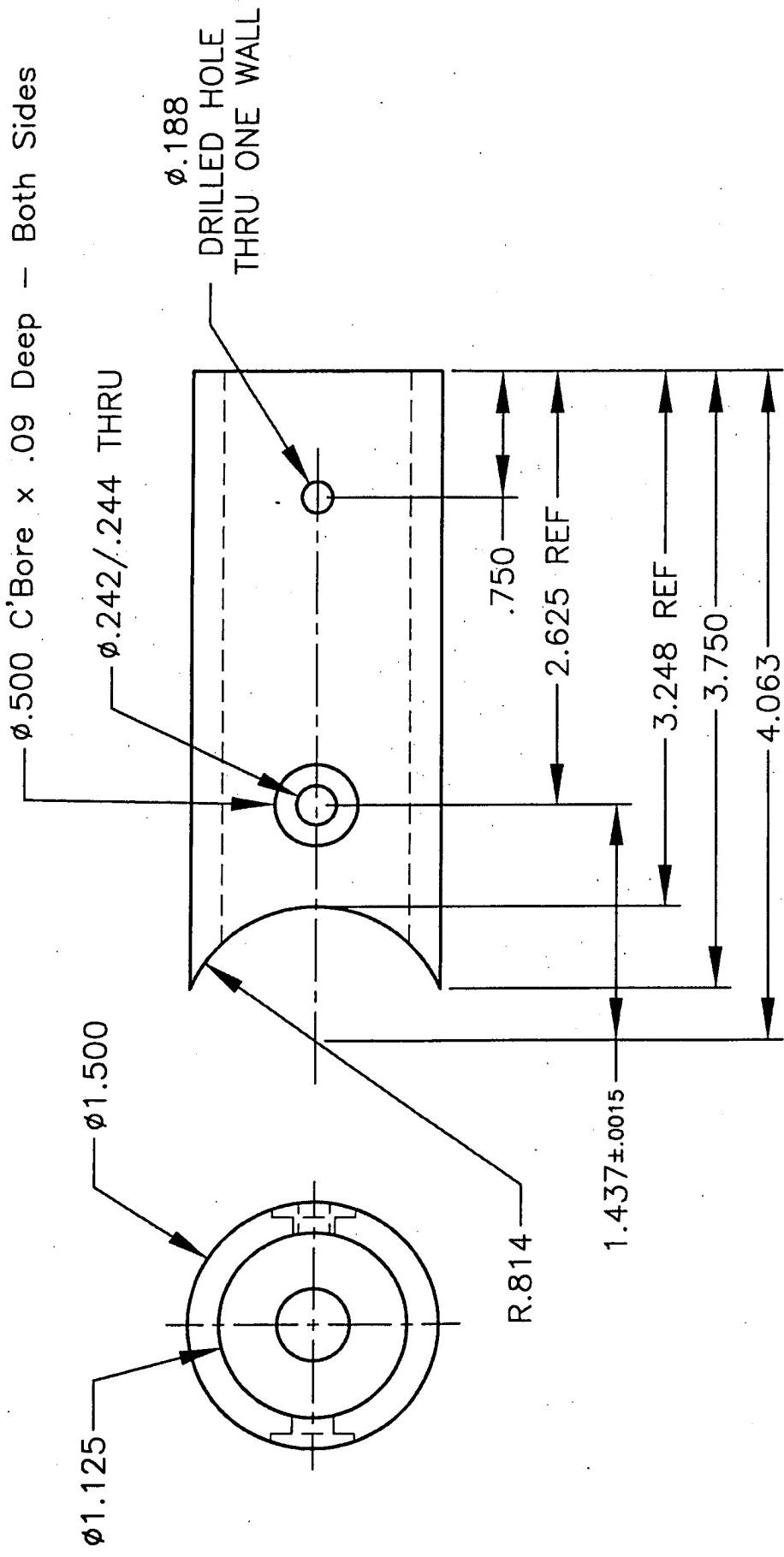


TELESCOPE CASUAL FURNITURE Co., INC.

PART NO.	DESCRIPTION	MATERIAL
24674	TIILT LOWER – WOOD	R
1051R	1.5" OD x 1.125" ID x 4.594" ALUM TUBE	

REQ'D UNIT	WEBSTER HARNESS	FEET	SC. FEET
CODE	FULL	2-24-00	DRAWN BY LMS

5/30/01 – .500 C'Bore was .438 Dia.
 4/17/01 – Dia. .242/.244 was .250, added C'Bore
 6/23/00 – ADDED .188 DIAMETER HOLE

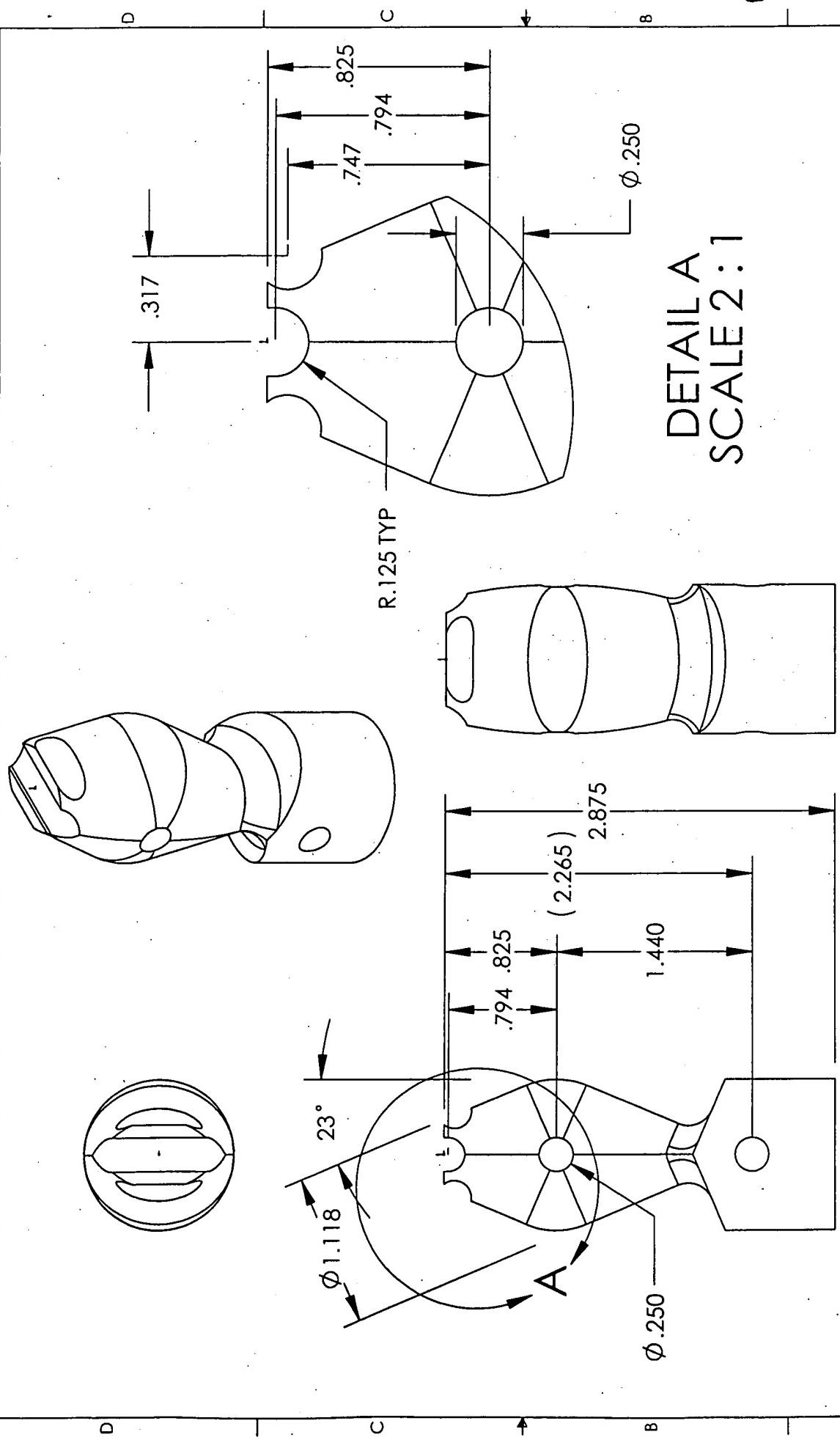


TELESCOPE CASUAL FURNITURE Co., INC.

PART No.	DESCRIPTION	MATERIAL
24673	TIILT UPPER – WOOD	
1051R	1.5" OD x 1.125" ID x 3.750" ALUM TUBE	
REQ'D UNIT	1	WEBSTER HARDNESS
CODE	SCALE: FULL	FEET .313 SQ. FEET .123
		DATE 2-24-00 DRAWN BY LMS

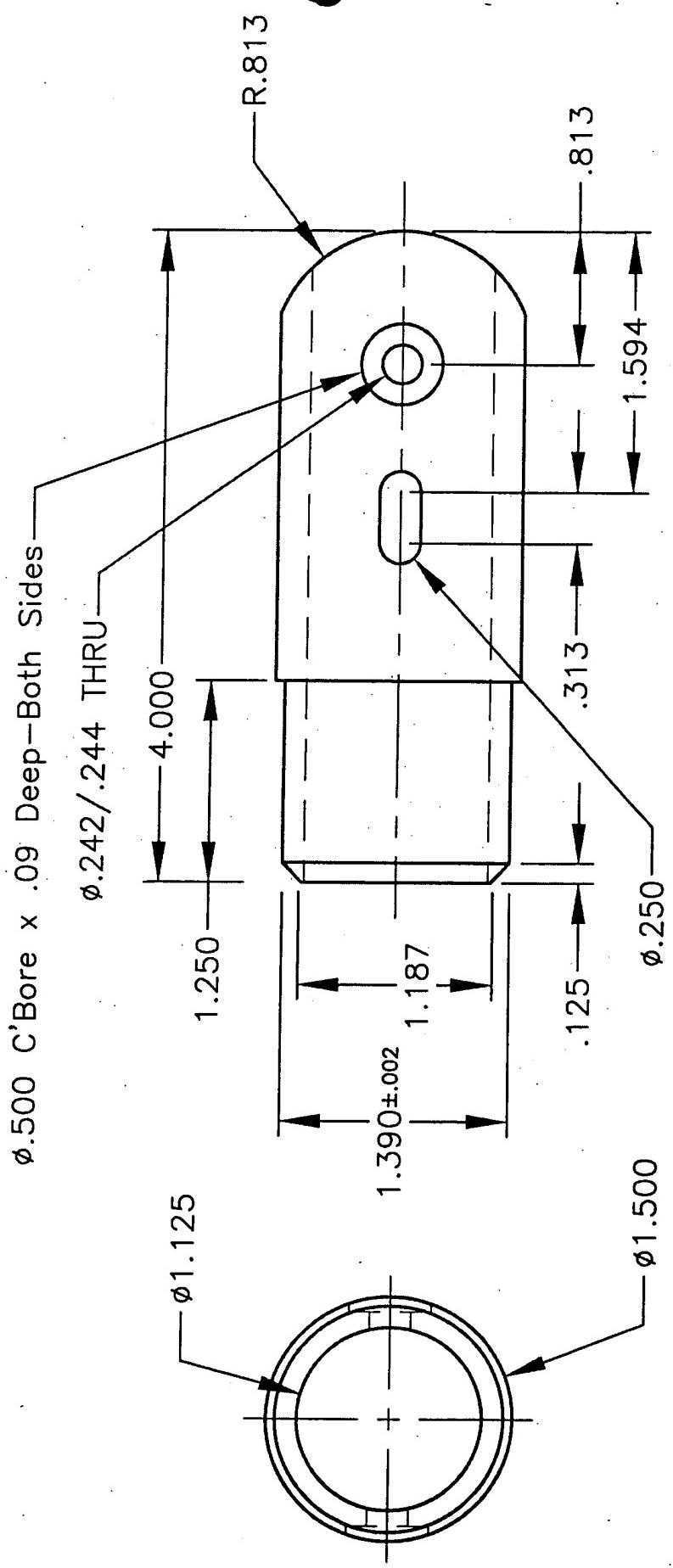
5/30/01 – .500 C'Bore was .438 Dia.
 4/17/01 – Dia. .242/.244 was .250, added C'Bore
 6/23/00 – ADDED .188 DIAMETER HOLE

DETAIL A
SCALE 2 : 1



TELESCOPE CASUAL FURNITURE CO. INC.					
PART NO.	DESCRIPTION	MATERIAL	WEBSTER HARDNESS	SC. FEET	DRAWN BY
24676	TIILT-CATCH	1-3/16 x 2.890 ALUM. EXT.			LMS
1049R					
REQD UNIT	1				
CODE	FULL & 2X	DATE 4-6-00			

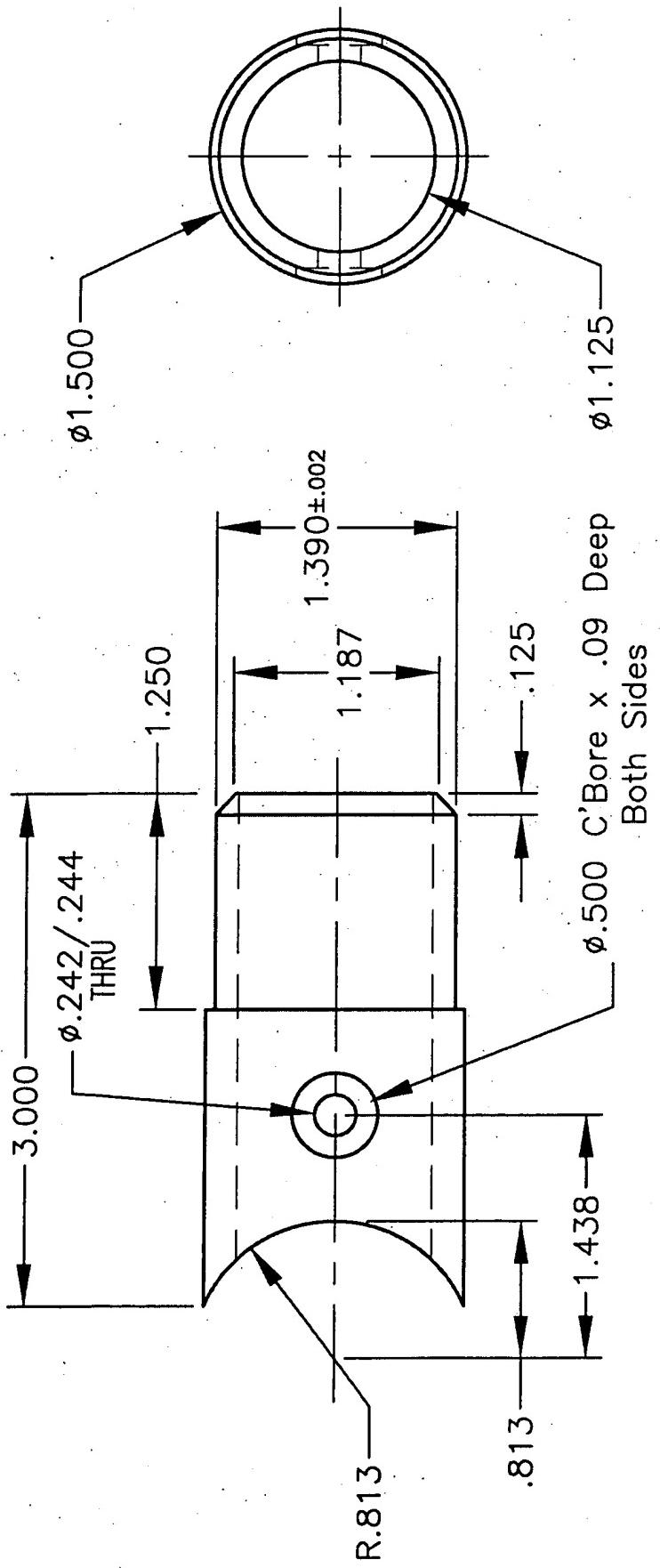
8/24/00 - 1.123" DIM. WAS 1.120"
6/23/00 - 2.875" DIM. WAS 3.000"



TELESCOPE CASUAL FURNITURE Co., INC.

PART No.		DESCRIPTION	MATERIAL
R #	24672	TIILT LOWER - ALUMINUM	
1051R		1.5" OD x 1.125" ID x 4" ALUM TUBE	
REQ'D UNIT	1	WEBSTER HARDNESS	SC. FEET
CODE		SCALE: FULL	DRAWN BY LMS
APPROVED BY	W.M.S.	DATE: 2-24-00	SC. FEET .131

5/30/01 - .500 C'Bore was .438 Dia. now
 4/17/01 - Dia. .242/.244 was .250, added C'Bore
 6/15/00 - 1.390(+/- .002) WAS 1.395
 6/5/00 - 1.395" WAS 1.420"



TELESCOPE CASUAL FURNITURE Co., INC.

PART No.	DESCRIPTION	MATERIAL	REMOVED	DATE DRAWN	DRAWN BY
24671	1051R TILT UPPER - ALUMINUM	1.5" OD x 1.125" ID x 3" ALUM TUBE	1	.250	.098 LMS

5/30/01 - .500 C'Bore was .438 Dia. ~~conic~~
 4/17/01 - Dia. .242/.244 was .250, added C'Bore
 6/15/00 - 1.390(+/- .002) WAS 1.395
 6/5/00 - 1.395" WAS 1.420"

Print Key Output
5722SS1 V5R2M0 020719

S1C17250

Page 1
02/10/03 14:03:03

Display Device : DSP23
User : GRIFFT

TSA100	SALES HISTORY FOR ORDER#	630631	2/10/03	
GRIFFT	INVOICE#	524463	14:02:52	
	Ship Date	12/08/00		
ShipVia UPS RESIDE	Trailer#	Freight Chg	8.23	
Pro#	BOL# 00000	Sales Tax	.00	
Weight	Cube	Invoice Total	143.23	
Line	Item	Qty Ship	Net\$	Item Desc
1	696UMB01	.00	.00	*UMB, 9' MRKT, ALUM. IVORY W/TILT
2	2922NC	1.00	57.60	*UMB,VNTG(OLFN)CVR 9' P22N S/GR
3	10-7-W	1.00	.00	*UMB FINIAL MARKET UMB WHITE
4	2319R	1.00	.00	CARTON 9-1/2X6-1/2X53-1/2
5	616-2A-BP	1.00	.00	*COMP BTM POLE W/SNPPLG IVRY
6	690-CF-IVR	1.00	77.40	*POWERCOAT IMP FRAME #690 IVR

CMD/1-End
Enter-Next Invoice

Print Key Output: Page 1
5722SS1 V5R2MO 020719 S101728C 02/10/03 14:04:14

Display Device : DSP23
User : GRIFFT

ORD300-10 Telescope Casual Furniture DSP23 2/10/03
 Customer Order Inquiry GRIFFT 14:04:07
Order: 650631 Customer: 11144 Ship To 1
Bill to: GREAT OUTDOORS CRAIG MARSON
Attention: ATT: GEORGE SMYRNIOS
Address 1: 9 STUART ROAD 405 CARDINAL LANE
Address 2:
Address 3: PEABODY TYNNSBORO
Ste/Post/Country: MA 01960 USA MA C1879 USA
Order Date: 12/06/00 Ship to Phone 578771787
Promise Ship Date: 12/06/00 Mark for
Scheduled Ship Date: Discount Cde U3
Must Have By or Cancel: 0/00/00 Trms 30 Ord NET 30 DAYS
Don't Ship B/F: 0/00/00 02 Fri Fri Pdd&Add
Cust. PO: MARSON Tax Code/\$.00
Salesperson/CC: 11 05 Via UPS RESIDE 0/0C/00 K
LEISURE SALES Freight Amt .00
Confirm: GEORGE Weight .000 Cube .00
Borough: Credit Source ? Order Type 1
Print List \$ - Usage N Payment C

CMD/1-End CMD/2-Return CMD/7-Line Items CMD/5-Notes CMD/8-Status Hst HELP
CMD/13-Mkup Stat CMD/11-Sales Hst CMD/12-Varsity Inq CMD/14-Ship Sched